Cheerfulness, taking no notice of sullen looks, laughing at instead of pitying the martyr, plenty of occupation, a ready change of subject and train of thought, fresh air and exercise, are the treatment for all exhibitions of hysteria. The disease only wants to be detected and honestly faced at the very beginning and it is half cured. And bear in mind that during ill-health the first thing that goes is self-control, so that the maintenance of physical well-being and the exuberance of youthful vigour is all-important.

Few, how few of us, can hope to reach the ideal of—

"Arthur, the shapely, the tranquil, the strength-and-contentment-

In the pure presence of whom none could quarrel long, nor be pettish."

But let us try and bring our children nearer to such ideal than we ourselves have reached.

THE FÉSOLE CLUB PAPERS.

By W. G. COLLINGWOOD.

II.—THE BOUGHS OF THE BRANSTOCK.

At their third lesson, usually, beginners in landscape-drawing ask, "Please will you show us how to do trees?" And though the Fésole Club is not intended to be a class for landscape only, the request is sure to come, and may be forestalled in this second lesson. It is a very reasonable request too, so long as you understand that there is no royal road to doing trees, and that no rule of thumb, nor secret of the brush, is worth having compared with an observant eye and a trained hand-a brush under control like the sword of a perfect fencer, ready alike with point and stroke. A tree in summer is a very difficult thing to draw adequately; the best of painters can only tell some facts about it. The best student is the one who takes the trouble to learn as many facts about it as there are. A conventional or symbolic manner of tree-drawing may be learnt with ease; but what is it worth? When you are a skilled painter you may adopt any conventional manner that you find to express your own feeling and satisfy your artistic conscience. But, to begin, you must begin with the facts. And to begin wisely you must begin with the simplest facts, taking a few at a time, literally, line upon line. At the beginning of April, trees are not such hopeless subjects, because they have no twinkling, troublesome leaves upon them; and we can study their boughs in peace, and wait until summer to attack the second half of the problem—the foliage.

It is not for the sake of the anatomy that we should do this: for the anatomy, the scientific knowledge of the structure, will help us very little. An artist's business is to draw what he seesthe external appearance and the expression of life and character. You might study a hundred grinning skulls and be less able than ever to catch your friend's smile and glance, which are just what you want, as an artist, to record: not the orbital indices, and dental formulæ, which are the affairs of science-and far

simpler affairs, in spite of their long names. So you may know all about the botany of a tree, its fibrous structure, mechanical stability, and so forth, and still care nothing for its own self, its life and character.

There used to be an old oak in front of my window, which in summer was one huge cloud of foliage. Early in the morning, with the sun full on it, you saw a great flat mass of indistinguishable, interwoven colour; shadowless and motionless against an opaline background of hazy fellside; with tender blue coming behind its topmost crown, and its lower boughs faintly relieved in warm light against the deeper azure of the undisturbed lake, beneath the reflected rocks and copsewood of Black Brows. It was a single mass of sweet harmony, with not even the accentuation of a strong note of light or dark; all in pure modulation of transparent colour—the delicatest aubade of a full orchestra playing pianissimo. To paint it !-well, it might have been attempted by Turner, almost achieved by Mr. Alfred Hunt; but what would a botanist have seen in it, or done

And then, as the sun moved round, little shadows crept in among the boughs, and the shaping of the tree began to be visible. Out of the majestic mist of greenery there gradually formed itself a solid dome above, overarching a great temple as it were-stories piled on stories, crypts beneath and chambers above, between the thick masses of leafage, interconnected by curious galleries and crooked stairways running along the lesser branches, and many-corridored complexities, like a palace of fairyland. And through the midst of it you could just trace the great trunk like the Branstock of the mythic hall of King Volsung. It was indeed the palace of the birds; for in every room of it the leaf-curtains shadowed happy tenanted nests; and you could watch the flash of wings going in and out of deep recesses, as parent birds carried the morning meal to their young. You could not draw the glittering and the fluttering and the singing that made the summer morning an enchanted hour; but if you knew how, and loved it well enough, you could have studied out the solid leaf-masses, and suggested the cavernous chambers of the great oak-but not by help of botany or knowledge of tree-anatomy. It was the aspect, the appearance to an admiring eye, the expression of life and character, that made it a subject for an artist.

So then, in this preliminary lesson of the leafless tree, we are not to suppose that a study of bare boughs will put us far on the way to painting foliage; but it will teach us some facts about trees which hasty sketchers are apt to overlook, and some principles of drawing, some tricks of fence with brush-point and edge, which will stand us in good stead later on.

That great cak has been cut down, and now perhaps has gone to build a home for somebody of more value than sparrows; but we have other trees to choose from. It does not matter what tree we take, so long as it be leafless. There is another oak across there which we may study, with pencil first, on a fairly smooth paper, or on a piece of cardboard. On rough paper we could not get the little lines correct and clear, without making a drawing too large for our time and purpose.

First of all, to get the outline of the whole, as seen against the sky; for it has an outline as a whole, just like the lemon we did last month—that is to say, a limit beyond which the branches do not reach, but touched by them, as if there were a net, without weight, thrown over the tree and drawn deftly round it. The outline need not follow every little indentation between twig and twig; it is to "block out" the main contour, so that we may not find, after labouring at the boughs, that our tree is without balance or character. It has been said that the outlines of different species of trees resemble the outlines of their leaves, more or less; and you observe that the birch is, in general shape, broad at the base from its slender stem, like an ancient flint arrowhead; the ash is longer and sharper, lanceolate; and the outline of our oak-with many and varying indentations, not angular and spiky, but forming curved bays and swelling promontories—does somewhat resemble an oakleaf.

The next thing is to indicate the position and direction of the stem and boughs, without attempting their thickness yet awhile: the stem, fairly upright and straight, with a little curvature in its upper part; the main boughs, at all angles to the stem. And here you begin to feel that the tree is not a flat thing like a fern, or a seaweed dried upon paper. It is a solid mass; that is, some branches come towards you, and some retreat, foreshortened in perspective; though the perspective is such as no mathematical rule can teach or instrument draw. Even those boughs which stand out to right and left of the stem, and at first seem to be quite without foreshortening, when you come to look at them are found to be full of twisting and turning, sometimes advancing and sometimes retiring a little; so that there is nothing that is not in perspective. How are we to give the look of this transparent solidity? If we saw the tree in a fog, the farther branches would be fainter and the near ones darker; but this is not in a fog, and there is practically no aerial perspective to help us out. There are parts of the more distant boughs which are quite sharp and distinct, and some of the near branches are so faint, where the light comes on them, that they can hardly be distinguished. The only way is to draw correctly, and trust to honest rightness as the best policy. Get all the main lines into their proper places, neglecting detail; and you will find that, in spite of difficulty, your drawing is beginning to look like a solid tree—a tree that you can see into. And this is the second thing to be learnt about trees.

The third stage is to give the proper thickness to the main boughs. You observe that the trunk is thickest at the base; and wherever a bough shoots out from it, it must be diminished, as a matter of course, by the substance of that bough. The trunk above the fork, plus the bough, equals the trunk below the fork. But it does not look so at first sight; the diminution seems smaller than you might perhaps expect, because the substance of the bough is almost lost in the trunk, as when a little soap-bubble loses itself in a big one: consequently the stem is diminished by only a fraction of the breadth of that bough. And this happens everywhere, at every fork, down to the smallest. No compasses can measure and divide the breadth of all your boughs and twigs, it must be done by the eye and the hand. And so many little twigs part from every branch that the diminution goes on from root to top almost imperceptibly, never to be measured or done by rule. But if you understand this principle of tree architecture you will be on your guard against drawing the stem like a post, or the boughs like a bundle of worms, as some much bepraised artists have done; and, on the other hand, you will not make them diminish too rapidly, by fits and starts, but in their true amount of tapering-small by degrees and beautifully less. And when you have thoroughly felt this beauty in trees you will feel it in drawing human limbs when you come to try them.

Fourth stage. All these boughs, even in the stiffest oak, radiate from the root. You notice that fact much more in an ash or a birch, but we chose an oak for this lesson because it is important to see that this is a law of growth which no trees can really evade. The branches are not like arrows shot into the stem, nor rafters laid against it, even in fir-trees. They start from it like branch railway lines, along which the sap must run without turning such awkward corners as would cause stoppage or congestion of traffic. Notice the junction of the main boughs with the oak-trunk, and you will see how cunningly they turn at the last moment and join the main line. The only exception is in the case of the lower boughs of a very old tree, in which the later growths of the huge trunk have overlaid and concealed the original point of junction.

And fifthly, all these boughs are curved. The stem itself is not as straight as a pillar; it leans a little this way, and again a little the other way. In the older branches, what with the wreckage of many winters and the stiffening overgrowth of many summers, their first springing leap into life has been sobered down into steady-going strength and stubbornness; but you will not find a straight line. Every inch of bough is curved, more or less; subtly and stiffly in places, but still curved. The very stiffness of the curvature is part of the character of the thing: an oak-bough is nothing like a worm, it does not lie along the ground in floppy, wriggling indecision; perhaps I do worms a wrong, so let us say, a bit of soft string or knittingwool, flung loosely on the table-curved, but not in living curvature-undulating, but not in lines of action. Think of what an oak-bough has to do for its living; how it wants to reach light and air, as high up as it can; -that is its first aim. But when it starts from a stem already standing straight up, it must strike out in some other direction, and struggle to get away from the interference of the stem and the leaves above it and around it; and at the same time resist the temptation to succumb to gravity and sink downwards to the earth; which if it did, it would lose all. So there are many different forces at work to guide the bough and pull it in different ways, at different times and stages of its growth: -escape from interference on various sides, struggle against the attraction of gravitation, and aspiration to light and air. No wonder it never grows straight; but, energetic thing as it is, it would be a wonder if it ever looked limp.

Now that you have noticed the fact, and the nature of living

springing curvature as contrasted with dead, inert wriggle, you have only to look at your boughs and do your best to give their true lines, and having completed the main branches go on, as time serves, and patience, to the more obviously and gracefully curved twigs, putting in as many as you can with care, and not resting satisfied with mere scrabble and fuzziness. This you can do with any leafless tree in wood, park, or garden. It need not be a particularly noble or finely grown specimen; it had better not be some rarity which you fancy because of its strangeness, but such a tree as you are sure to find not far away, standing well against the sky or plain background of wall. Keep these points or stages in mind, and try for one at a time-(1) Outline of whole tree, (2) placing and direction of main boughs, (3) their thickness and tapering, (4) their radiation,

(5) their curvature, and (6) the smaller twigs.

Then to paint what you have pencilled, for by now it is likely that your drawing will be rather messy, and you will be glad of the opportunity of fixing the true lines in colour and cleaning away all the mistakes with indiarubber or bread. Take a small brush (a sixpenny sable in tin) and paint your tree, the finer boughs with the point, the broader with the edge. If you are a town-dweller perhaps lampblack will be colour enough; but if you live in the country, and especially if you work on a sunny day, you will find many pretty warm colours in the stem and greater branches, and purply greys in the shadows and across them. It would be wiser not to attempt a background; the tree is troublesome enough in itself; but I leave that to your feeling and discretion. The drawings must be sent me at Gillhead, Windermere, by April 25. They will not, perhaps, be very beautiful pictures; the value of them will be in what you learn rather than in what you produce. It is to give you power, to put a weapon in your hands, that I ask you to take all this trouble. Do you remember how the story of the Branstock ended?-how one evening an old man, one-eyed, whom they knew for Father Odin, came and smote his sword to the hilt into the trunk of the tree that stood in the midst of King Volsung's hall and overshadowed his roof. And Odin said, "Whoso draweth this sword from this stock shall have the same as a gift from me, and shall find in good sooth that never bare he better sword in hand than this is."*

PARENTS AND CHILDREN.

A SEQUEL TO "HOME EDUCATION."

BY THE EDITOR.

IV.—PARENTS AS INSPIRERS. THIRD PART.

It is probable that parents as a class feel more than ever before the responsibility of their prophetic office. It is as revealers of God to their children that parents touch their highest limitations; perhaps it is only as they succeed in this part of their work that they fulfil the divine intention in giving them children to bring up—in the nurture and admonition of the Lord.

How to fortify the children against the doubts of which the air is full, is an anxious question. Three courses are open—to teach as we of an older generation have been taught, and to let them bide their time and their chance; to attempt to deal with the doubts and difficulties which have turned up, or are likely to turn up; or to give children such hold upon vital truth, and, at the same time, such an outlook upon current thought, that they shall be landed on the safe side of the controversies of their day, open to truth, in however new a light presented, and safeguarded against mortal error.

The first course is unfair upon the young: when the attack comes they find themselves at a disadvantage; they have nothing to reply; their pride is in arms; they jump to the conclusion that there is no defence possible of that which they have received as truth; had there been would they not have been instructed to make it? They resent being made out in the wrong, being on the weaker side—so it seems to them, being behind their times; and they go over without a struggle to the side of the

most aggressive thinkers of their day.

Let us suppose that, on the other hand, they have been fortified with "Christian Evidences," defended by bulwarks of sound dogmatic teaching. Religion without definite dogmatic teaching degenerates into sentiment, but dogma, as dogma, offers no defence against the assaults of unbelief. As for "evidences," the rôle of the Christian apologist is open to the imputation conveyed

^{*} See note on page 124.